



Docket No.: 22129-00007-US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Mark C. Carroll et al.

Application No.: 10/628,579

Confirmation No.: 4098

Filed: July 29, 2003

Art Unit: 1742

For: 5000 Series Alloys with Improved Corrosion  
Properties and Methods for Their Manufacture  
and Use

Examiner: Janell Combs Morillo

**AFFIDAVIT AND DECLARATION UNDER 37 CFR §1.132**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

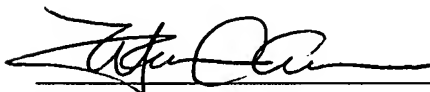
Dear Sir:

I, Mark C. Carroll, Michael J. Mills, Rudolph G. Buchheit, Glenn S. Daehn, Bruce Morere, H.S. Goodrich and Paul Kobe, jointly and severally co-inventors of the invention defined in U.S. patent application 10/628,579 ["the Subject Application"] do individually hereby declare that:

1. I have reviewed and understand the specification and claims of the Subject Application and the contents of the Office Action dated April 1, 2005.
2. I understand that the Examiner has rejected claims 1-4, 6-8, 10-14, 17-20 and 33-39 under 35 U.S.C. §102(a) as being anticipated by Carroll et al, "Effects of Minor Cu Additions on a Zn-Modified Al-5083 Alloy," Materials Science and Engineering, The Ohio State University, A319-321 (2001) 425-428 (Reference Publication).

3. I also declare that P. I. Gouma is listed as an author in the Reference Publication, but is not an inventor of one or more claims of the Subject Application. P. I. Gouma contributed to the results reported in the Reference Publication by performing experimental work under the direction and supervision of one or more of the other authors. P.I. Gouma did not contribute to the conception of the presently pending claims.

4. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



Mark C. Carroll

27 JUN 05

Date

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Michael J. Mills

Date

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Rudolph G. Buchheit

Date

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Glenn S. Daehn

Date

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Bruce Morere

Date



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Mark C. Carroll

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Date

*Michael J. Mills*  
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Michael J. Mills

*6/21/05*  
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Date

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Rudolph G. Bucchiet

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Date

\_\_\_\_\_  
Glenn S. Daehn

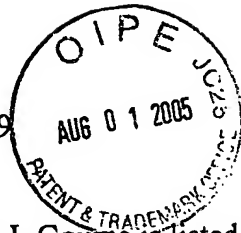
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Mark C. Carroll

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Date

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Michael J. Mills

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Rudolph G. Bucchiet

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7/1/05  
Date

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Glenn S. Daehn

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Mark C. Carroll

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Michael J. Mills

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Rudolph G. Bucchiet

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Date

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Glenn S. Daehn

\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Bruce Moreere

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June 23<sup>rd</sup>, 2005  
Date

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H.S. Goodrich  
H.S. Goodrich

7/6/05  
Date

Paul Kobe  
Paul Kobe

7/6/2005  
Date

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